Applied Technologies

AIR CONDITIONING, HEATING, AND REFRIGERATION TECHNOLOGY

ABOUT THE PROGRAM

The Air Conditioning, Heating, and Refrigeration Technology program of study prepares students to design, install, and service heating, air conditioning, and refrigeration equipment found in residential and light commercial settings. Students will have an opportunity to earn their EPA certification required for refrigerant handling. Graduates will have the knowledge, hands-on skills, and experience expected of an entry-level candidate in the heating and air conditioning sector and can enter the job market upon graduation.

CCCC Career Community

Students interested in Applied Technologies tend to be action-oriented problem solvers who like to work with their hands - making, building, and repairing all kinds of things. Graduates often find employment in advanced manufacturing, construction, the automotive industry, or the trades.

Possible Employment In Industry

Heating, Air Conditioning, and Refrigeration (HVAC) Mechanic
Heating, Air Conditioning, and Refrigeration (HVAC) Installer
Heating, Air Conditioning, and Refrigeration (HVAC) Technician

Top Employers In Region

State of North Carolina
City of Raleigh, NC
Grifols
Aerotek
G-Pac
Many Small Service Providers

Occupational Statistics

Median Salary:

$48,730-65,300

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CENTRAL CAROLINA COMMUNITY COLLEGE

www.cccc.edu

Degrees

Associate in Applied Science in Air Conditioning, Heating, and Refrigeration Technology (A35100; Howard James Center for Industry Training; Day) - 6 Semesters

Diplomas

None

Certificates

None

Transfer Options

None

Additional Program Costs

None

State Licensure/Exams/Industry Certifications

EPA 608 Certification, NCCER Certifications in various modules

Additional Admissions Process

None

Skills In Demand For Program And Industry

Problem-solving skills
Attention to detail
Effective written and spoken communication skills
Manual Dexterity

Work-Based Learning Information

To find all program planning guides, contact information, and more, scan the QR code or visit www.cccc.edu/programs